**SBI 3U: The Beak of the Finch Video Questions**

**(curriculum links to both 8.2 and 8.3 content)**

Answer the following questions as we watch the video.

1) Which group of species do Rosemary and Peter Grant study?

2) Fill in the chart below with regards to the type of beak of each finch and their diet.

|  |  |  |
| --- | --- | --- |
| **Name of finch** | **Type of beak** | **Diet** |
| Warbler |  |  |
| Woodpecker |  |  |
| Cactus finch |  |  |

3) What is the Grants’ theory about where Darwin’s finches originated from?

4) a) Which species of finch was most negatively affected by the drought of 1977? Why?

b) What feature within this group was selected for?

5) a) Which species of finch was most negatively affected 2 years after the island received 10X more than normal amounts of rain? Why?

b) Which feature within this group was selected for?

6) What isolating mechanisms keep the different species of finches from breeding with one another?